

Abstract

The present invention relates to the use of low-dosage erythropoietin for stimulation of physiological mobilization, proliferation and differentiation of endothelial progenitor cells, for stimulation of vasculogenesis, for therapy of diseases related to a dysfunction of endothelial progenitor cells, and for production of pharmaceutical compositions for treatment of such diseases as well as pharmaceutical compositions that include erythropoietin and other suitable active ingredients for stimulation of endothelial progenitor cells.